Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 10/614,599 ANDREW ET AL. Examiner Art Unit Regina M. DeBerry 1647 (Through numeral) Cancelled Rejected Non-Elected **Appeal** Α 0 Allowed Restricted Interference Objected

Cla	aim				Da	e				Cla	aim			[Date					Cla	aim				Dat	е			
Final	Original	4/28/06								Final	Original									Final	Original								
	1	÷									51										101				1				
	2	1									52										102								
	3	1	$\sqcup \bot$	_ _		\sqcup			_		53										103]
	4	4	ш	_ _		\sqcup			4		54							_			104				1_		_	\perp	╛
	5	4	 	4	_	\sqcup	\sqcup		4		55	\sqcup				_	\sqcup	_			105	4	_	4	<u> </u>		_		╛
	6	1	\sqcup	4	_	-	\sqcup		4	<u> </u>	56			Ш		_	\sqcup	_			106		\perp	_	_	Ш	_		4
	7	1	\sqcup	_	_	\sqcup		-	_		57			Ш				_			107	4	_	4-	ــــــــــــــــــــــــــــــــــــــ		_		4
	8	+	\vdash	+	_	\vdash	$\vdash \vdash$		- ::::	<u> </u>	58	\vdash	- -	\vdash		-					108	4		-	\vdash		\dashv	+	4
	9	╀	++	+					-		59	-	+	L	_	-	₩				109	+		+	+-	\square	4	+	4
\vdash	10	╀		-	-	+			-		60			-	-		\vdash				110	4		-	\vdash	Н	-	+	4
-	11 12	+			+	+	\vdash	\dashv	-	 	61 62	\vdash	+	\vdash	+	+	 	-			111	+	+	+-	-		+	+	4
\vdash	13	+			+	+	\vdash	+	-		63	+	+	Н	+	+	-				112 113	+	+	┿	+	\vdash	\dashv	+	\dashv
\vdash	14	+	\vdash		+	H	\vdash	+	\dashv	 -	64	+	+		\dashv	+	\vdash		1		113	\dashv	+	+-	+-	\vdash	\dashv	+	\dashv
$\vdash \vdash$	15	+	\vdash	+-	+-	H	$\vdash \vdash$	+	\dashv	 	65	-		Н	-	+	\vdash		1		115	+	+	+-	+-	\vdash	\dashv	+	\dashv
\vdash	16	+	\vdash	+	+	\vdash	H	+	1		66	+	+	\vdash	\dashv	+			ŀ		116	\dashv	+-	+	+	H	\dashv	+	\dashv
\vdash	17	\dagger	+	+	+	\forall	\vdash	\dashv			67	+	+	H	+	+-	\vdash	-	ŀ	-	117	+		+	+	\vdash	\dashv	+	\dashv
	18	+	\vdash	+	\top	\forall	\vdash	+	-		68	+	1	Н	\dashv	+	\vdash	\dashv	H		118	\dashv	+	+	+	\vdash	\dashv	+	\dashv
	19	1	H	十	+	H	\vdash	\top	1		69	+	+	Н	+	+-	\vdash	\dashv			119	\dashv		+	+	H	\dashv	+	\dashv
	20	1	\sqcap	\top	 	$\dagger \dagger$	\vdash		7		70	\top	\top	Н	\dashv	+-		\dashv		\neg	120	\dashv	\dashv	+	T	\vdash	\dashv	+	1
	21	T		\top	\top		T				71		\top	П	\neg	+-		\exists			121	\neg	_	\top	t			+	┪
	22	7				\Box					72		1	П	\top	1		_			122	T		+	T			+	ヿ
	23	T			\top				7		73		\top	П							123	寸		1	1			十	1
	24	T			\top	П					74		1	П		1					124	\top		十				\top	1
	25	I									75										125	寸		\top				\top	7
	26										76					T					126			T	1		寸	\neg	7
	27	1	Ш								77								[127]
	28	1									78										128			$oxed{oxed}$					
	29	1				\sqcup					79			Ш							129]
	30	1	\sqcup	_	4_				_		80										130]
 -	31	4	\sqcup	_	4	\sqcup	\sqcup	\perp	4		81			Ш	_ _	_	Ш	_			131			1	\perp			\bot	_
\vdash	32	+		_	+	\sqcup	 		4		82	_			_	\perp	\sqcup	_			132	_	4	4	\perp	Ш	_		_
	33	+	\vdash	+	+	╁╌┤	\vdash	+	-		83	-		 	4	-	\sqcup	_			133	_	\perp	\perp	 		\perp	4	4
	34	+	$\vdash \vdash$	_	-	\vdash	\dashv	\dashv	-		84	-	-		\perp	-	\sqcup	_			134	_	\perp	+	ـ		\dashv	4	4
	35	+	\vdash	+	-	╁┈┤	\dashv	+	-		85	_			_ _	-	$\vdash \vdash$	_			135	\dashv	\bot	\bot	↓_	\dashv	\dashv	4	4
	36 37	+	\vdash	+	+-	┼╌┥		+	-		86		-	\vdash	-	-	\vdash				136	-	- -	+-		\Box	+	+	4
-	38	╀	₩	+	+	\vdash	-	\dashv	-		87	_		\vdash		+-	$\vdash \vdash$	-	⊪		137	+		+	\vdash	1	\dashv	+	4
$\vdash\vdash\vdash$	39	╀	\vdash	\dashv	+	H	-		-		88 89	_	+-	\vdash		+	$\vdash \vdash$		⊪.		138	+	-	+	-		+	-	4
-	40	+	\vdash	+	+	\vdash	\dashv		-		90	+	+	\vdash	+	+-	\vdash		•		139 140	+	+	+	+-	-	+	+-	4
	41	+	\vdash	+-	+	\vdash	\dashv	+	-		91	+	+	$\vdash \vdash$	\dashv	+-		-			141	+	+	+	+		+	+	\dashv
	42	Ť	\vdash	+	+	\vdash	-	+	-		92			\vdash		+	$\vdash \vdash$	\dashv	iii.	-	141	+	+	+	\vdash	\dashv	+	+	4
	43	_	\vdash	+	+	\vdash		+	-		93	+	+	$\vdash \vdash$	-	\vdash	┝╌┼	:	⊪		143	\dashv	+	+	\vdash		+	+	\dashv
-	44		$\vdash \vdash$	+	+	++	\dashv	+	-		94	+	+	$\vdash \vdash$		+	$\vdash \vdash$	\dashv	⊪		144	+	+	+	\vdash	\dashv	+	+	\dashv
-	45	_	\vdash	+	+	H	\dashv	+	-		95	\dashv	+	\vdash	+	+-	\vdash		 }		145	+	+	+	\vdash		+	+	\dashv
-	46	_	\vdash	+	+	\vdash	+	+	-		96	\dashv	+	\vdash	+	+	\vdash	-	⊪		146	+	+	+	\vdash	\dashv	+	+	\dashv
\neg	47		\vdash	+	+	\vdash	\dashv	+	-		97	\dashv	- -	\vdash	+	+	\vdash	\dashv	₩ŀ	-+	147	┰	+	+	\vdash	ᆛ	+	+	+
	48		\vdash	+	+	\vdash	+	+	1		98	\dashv	+	\vdash	\dashv	\vdash	\vdash	- ;	⊪		148	+	+	+-	\vdash	-	+	+	\dashv
	49	-	\vdash	_	\top	\vdash	十	\dashv			99	\dashv	+	H	+	\vdash	\vdash	\dashv	⊪	+	149	\dashv	+	+	$\vdash \vdash$	-	-+	+	\dashv
	50		\dashv	+	\top	\vdash	十	\dashv		\neg	100	+	+	Н		\vdash	\vdash	\dashv	iii h		150	+	+	+	\vdash	ᅱ	_	+	\dashv
								L_			.00							1	::::L		100	ㅗ							- 1